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ABSTRACT

This directory contains information on the nature and availability of curriculum guidelines for education and training programs in geriatrics and gerontology. The curriculum guidelines or model curricula were prepared by professional associations or with federal support, most notably through the Administration on Aging or the Health Resources and Services Administration's Bureau of Health Professions. The guide lists geriatric educational materials for the following disciplines: counselors, dental hygienists, dentists, homemakers-home health aides, multidisciplinary, nurses, occupational therapists, optometrists, pharmacists, physicians, physician assistants, psychologists, social workers, and speech, language, and hearing personnel. Descriptions of each set of guidelines include information on discipline, title, sponsor, content, background, source, and price of the materials. An appendix lists geriatric education center grants. (KC)

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DIRECTORY

OF

CURRICULUM GUIDELINES FOR GERIATRIC EDUCATION

DECEMBER 1988

U.S. Department of Health and Human Services

Public Health Service

Health Resources and Services Administration

Bureau of Health Professions

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

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Introduction

Curriculum guidelines for education and training programs in geriatrics and gerontology have been prepared by various health professional associations and other agencies, sometimes with assistance from Federal agencies with responsibilities in the field. They have been designed to aid the development and enrichment of undergraduate, graduate, and continuing education programs that are aimed at influencing the attitudes, knowledge, and skills of health professional and other personnel who serve older adults.

This Directory presents information on the nature and availability of some of these materials. Our focus is on curriculum guidelines or model curriculums developed either by professional associations or with Federal support, most notably through the Administration on Aging or the Health Resources and Services Administration's Bureau of Health Professions. Inclusion in this Directory in no way endorses or judges the quality of the materials described. It is offered as a guide to existing geriatric educational materials for the following disciplines:

Counselors
Dental hygienists
Dentists
Homemaker-home health aides
Multidisciplinary
Nurses
Occupational therapists
Optometrists
Pharmacists
Physicians
Physician Assistants
Psychologists
Social Workers
Speech-language and hearing personnel

While most guidelines of this nature have been developed by professional associations or academic units in particular disciplines, they may be adaptable for use by multidisciplinary and interdisciplinary training programs. Similarly, guidelines developed for one field have often been found to include materials that are useful in educating and training other types of personnel.

We welcome information concerning other curriculum guidelines for geriatric education that might be included in future issuances of this Directory. Such information should be sent to:

Ms. Nancy S. Kilpatrick
Bureau of Health Professions
Health Resources and Services Administration
Parklawn Building, Room 8-101
5600 Fishers Lane
Rockville, Maryland 20857
(301) 443-6853

Of note, additional information on these topics is also available from the Geriatric Education Centers funded by the Bureau of Health Professions. The addresses and phone numbers of these 31 regional geriatric education resource centers are listed in Appendix A.

Discipline: Counselors

Title: Counseling Older Persons

Sponsor: American Association for Counseling and Development (formerly American Personnel and Guidance Association)

Content: The series includes three volumes:

1. Guidelines for a Team Approach to Training is a program planning manual for continuing education programs;
2. Counseling Older People: Basic Helping Skills for Service Providers is a text for teaching counseling and communication skills; and
3. Counseling Older People: A Trainer's Guide for Basic Helping Skills is a companion to volume two.

Background: The series was developed with assistance from a grant from the Administration on Aging (AoA) in 1981. It was edited by Jane Myers, Pamela Finnerty-Fried, and Carolyn H. Graves. Currently, there is an AoA grant to develop curriculum modules for counselor educators.

Source: Not applicable.

Price: No new copies are available.

Discipline: Dental Hygienists

Title: Dental Hygiene Care for the Geriatric Patient

Sponsor: American Dental Hygienists' Association

Content: Four learning modules are presented. They include information on socio-psycho-economic aspects of aging as well as medical and dental concerns. The curriculum has 32 learning exercises which require approximately 25 hours of classroom instruction plus independent study.

Background: Development of the curriculum was assisted by a grant in 1979 from the Division of Medicine, Bureau of Health Professions of the Health Resources and Services Administration. A revision is being prepared currently.

Source: Division of Professional Development
American Dental Hygienists' Association
444 North Michigan Avenue, Suite 3400
Chicago, Illinois 60611
(312) 440-8930

Price: $50.00 for non-members.
$40.00 for members.

Discipline: Dentists

Title: Geriatric Dentistry Curriculum Guidelines

Sponsor: American Association of Dental Schools

Content: The core curriculum includes 22 content areas. Educational goals and behavioral objectives are identified. Curriculum sequencing, faculty preparation and needed facilities are discussed and bibliographic materials are provided. Two elective experiential learning exercises are also presented; they focus on oral health care of the aged at home and in nursing homes and public health clinics.

Background: The guidelines were developed by the Association in response to a request from the Council on Dental Education of the American Dental Association. They were first published in 1982 and revised in 1987. A follow-up project to aid dissemination has been funded by the Administration on Aging, including the preparation of a resource package for dental faculty.

Source: Geriatric Education Project
American Association of Dental Schools
1625 Massachusetts Avenue, N.W.
Washington, D.C. 20036
(202) 667-9433

Price: Fact sheet available without charge.
A geriatric education resource book is currently under development for dental faculty and will contain 18 curriculum content modules for predoctoral dental students. This book is expected to be available in August 1988 at a cost of $25.

Discipline: Homemaker-Home Health Aides

Title: Model Curriculum and Teaching Guide for the Instruction of the Homemaker-Home Health Aide

Sponsor: National Homecaring Council Division of the Foundation for Hospice and Homecare

Content: The Guide presents a 60-hour training program designed for the initial training of homemakers and home health aides who are working with an agency under professional supervision. The Guide was developed after extensive field testing. A unit on "Understanding and Working with Older Adults" is included. The Guide is 600 pages in length.

Background: The development of the Guide was assisted by a contract in 1979 from the Bureau of Health Care Delivery and Assistance, of the Health Resources and Services Administration.

Source: Foundation for Hospice and Homecare
519 C Street, N.E.
Washington, D.C. 20002
(202) 547-6586

Price: $35.00 (minus a 20% discount for agencies which are accredited or approved by the Council.)

Discipline: Homemaker-Home Health Aides

Title: Homemaker-Home Health Aide Services in Support of High-Tech Patients and Their Families: A Training Manual

Sponsor: National HomeCaring Council Division of the Foundation Hospice and Homecare

Content: The Manual supplements the Model Curriculum Guide for the Instruction of the Homemaker-Home Health Aide. It includes materials for 24 hours of classroom training addressing the broad and varying needs for higher technological training of these types of personnel. There are sections on working with the family, home management, personal care, and providing the aide with hands-on experience before entering the high-tech field. The Manual is 180 pages in length.

Background: The Manual was published in January 1987. It was prepared in cooperation with the Visiting Nurse Service of Metropolitan Atlanta.

Source: Foundation for Hospice and Homecare
519 C Street, N.E.
Washington, D.C. 20002
(202) 547-6586

Price: $30.00 (minus a 20% discount for agencies which are accredited or approved by the Council.)

Discipline: Multidisciplinary

Title: A Resource Manual for Geriatric/Gerontological Curriculum in the Health Professions

Sponsor: University of Kansas School of Nursing

Content: The University of Kansas School of Nursing has received a grant from the Administration on Aging for the development of a resource manual on geriatric/gerontological curriculum in the fields of medicine, nursing, occupational therapy, physical therapy, and pharmacy. The manual will provide information regarding both specific modules and curriculum packages. A summary of each module is to be provided, including information concerning the discipline(s) for which the materials are intended or appropriate, the educational level of the materials, a description of the specific content, the structure and format of the content, reviewer's comments and information necessary to obtain the materials.

Additional materials are being solicited for inclusion in the manual. The deadline for submission of materials to be included in the manual was January 1, 1988. It is anticipated that the manual will be available by March 1988.

Source: Dr. Linda J. Redford
University of Kansas Medical Center
School of Nursing, Station 6
39th and Rainbow Blvd.
Kansas City, Kansas 66103
(913) 588-1892

Price: Copies of the manual will be available without charge through May 1, 1988; after that time there will be a nominal charge to cover printing and mailing of the manual.

Discipline: Multidisciplinary

Title: Modular Gerontology Curriculum for Health Professionals

Sponsor: Health Sciences Consortium

Content: The series includes two volumes. The first presents materials for a core curriculum and the second focuses on more specialized topics. The former includes 10 modules concerning myths and stereotypes of aging, cognitive functions in old age, nutrition, functional psychiatric disorders, learned helplessness, reality orientation, organic brain disorders, physiological aspects, grief and bereavement, and communication. The latter concentrates on the living environment, clinicopharmacologic principles, adverse drug reactions, physical therapy, oncology, and oral health. Standardized modules are designed for both lecture preparation and self-paced independent study.

Background: The series was developed with assistance from the Administration on Aging. The first volume was published in 1980 and the second in 1984. The editor is Iris Parham, Ph.D., of the Medical College of Virginia.

Source: Health Sciences Consortium
103 Laurel Avenue
Carboro, N.C. 27510
(919) 942-8731

Price: $25.00 plus $2.50 mailing costs for each volume.

Discipline: Nurses

Title: Gerontology in the Professional Nursing Curriculum

Sponsor: National League for Nursing

Content: The five sections address the following issues:

1. Gerontological Nursing: A Critical Element in Professional Nursing Curriculum
2. Gerontological Content for Professional Nursing Preparation
3. Curriculum Models for Gerontological Nursing
4. Techniques for Teaching Gerontological Nursing
5. Gerontological Nursing in Graduate Education

The book is primarily for nurse educators in baccaulaureate and higher degree programs and has also been useful to nurse educators in other program and staff education activities. Extensive reference lists are presented for each chapter to aid in-depth follow up.

Background: The book was published in 1986. Evelynn C. Gioiella, Ph.D., RN, of Hunter College is the editor. Other authors are D. Karl Davis, Ed.D., RN, of Hunter College and Dianne F. Mahoney of the University of Lowell.

Source: National League for Nursing
10 Columbus Circle
New York, New York 10019
(212) 582-1022

Price: $15.95 plus $1.50 mailing costs.

Discipline: Nurses

Title: A Geriatric Education Program for Nurses

Sponsor: Division of Nursing, Bureau of Health Professions of the Health Resources and Services Administration

Content: This 113-credit hour curriculum is designed as a continuing education program to increase the skills of registered nurses in providing geriatric care, in supervising others giving geriatric care, and in administering health care systems serving elderly clients. It is presented in three components and 20 modules authored by specialists in each subject area. The program includes: Component I: Skilled Gerontologic Nursing Care (11 modules); Component II: Education and Supervision of Health Care Personnel to Provide Quality Care to the Elderly (3 modules); and Component III: Administration and Management of Health Care Delivery Systems Serving Aged Populations (6 modules). Both a Participant Manual and Facilitator Manual are available. The former is to be used by individuals in a self-paced learning situation and the latter by instructors/facilitators for groups of students.

Background: The curriculum was developed under a contract with HCS, Inc. of Potomac, Maryland.

Source: Individual volumes of the Participant Manual (six volumes) and Facilitator Manual (two volumes) may be ordered by accession number from:

U.S. Department of Commerce
National Technical Information Service
5285 Port Royal Road
Springfield, VA 22161
(703) 487-4650

Price: The complete set (eight volumes) is $168.50. Individual volumes are available separately as priced below:

	Volume	Accession No.	Cost
Facilitator Manual	I	HRP 0904596	$19.00
	II	HRP 0904597	20.50
Participant Manual	I	HRP 0904598	20.50
	II	HRP 0904599	23.50
	III	HRP 0904600	20.50
	IV	HRP 0904593	17.50
	V	HRP 0904594	23.50
	VI	HRP 0904595	23.50
			$168.50

Microfiche for all volumes is $4.50.

Discipline: Nurses

Title: Nursing Assessment and Case Management of the Frail Elderly

Sponsor: University of Kansas School of Nursing

Content: The purpose of this 56-credit hour curriculum is to increase nurses' knowledge and skills necessary to assess the health status and manage the care of frail elderly in a manner which optimizes self-care capabilities and promotes efficient use of existing support resources. The primary audience is registered professional nurses working in community health, nursing homes, and hospitals. Social workers may also benefit from this material. Application has been made to the Behavioral Sciences Regulatory Board for 56 hours of Continuing Education Credit.

The course consists of the following eight learning modules:

1. Conceptual Framework for Comprehensive Functional Assessment and Management
2. Communication and Interviewing
3. Comprehensive Functional Assessment
4. Community Resource Assessment
5. Developing a Service Plan
6. Implementation: Mobilizing the Informal Support System
7. Implementation: Mobilizing the Formal Support System
8. Evaluation: Outcomes of Care

Four additional modules are being developed:

9. The Cultural Dimension of Nursing Case Management
10. Comprehensive Community Assessment
11. Health Assessment of the Elderly
12. Moral, Ethical Deliberation in a Nursing Context

Background: Development of the course was assisted by a Special Project Grant from the Division of Nursing, Bureau of Health Professions, Health Resources and Services Administration. The four additional modules are being developed by an AoA-funded grant.

Source: University of Kansas
School of Nursing NAMFE Project
39th and Rainbow Blvd., Station 3
Kansas City, Kansas 66103
(913) 588-1636

Price: $250.00 for instructors manual, syllabus and self-learning modules.

Discipline: Nurse

Title: Gerontological Nursing Curriculum: Survey, Analysis and Recommendations

Sponsor: American Nurses Association (ANA)

Content: This report reviews findings from a 1986 survey of 500 schools of nursing. Information is included on faculty preparation, students, and clinical experiences as well as curriculum plans and content. Related recommendations for strengthening gerontological nursing curriculums are presented.

Background: The study complements the ANA Statement on the Scope of Gerontological Nursing Practice which was issued in 1981.

Source: American Nurses Association
2420 Pershing Road
Kansas City, Missouri 64108
(816) 474-5720

Price: $12.50.

Discipline: Occupational Therapists

Title: The Role of Occupational Therapy with the Elderly

Sponsor: American Occupational Therapy Association

Content: The two volume guide for a 40-hour continuing education program presents a competency-based curriculum which addresses needs identified by occupational therapy personnel for both entry-level and advanced education. It includes modules on physiological and psychological changes in older adults, gerontic occupational therapy practice, therapeutic interventions and services, and management issues. It contains specific information concerning accreditation, recruitment of trainers, acquisition of materials, equipment and visual presentations.

Background: The program was developed in 1985 with assistance from the Administration on Aging. A recent AoA grant has supported the development of teaching materials for entry-level programs and the preparation of faculty to integrate such materials into existing curriculums.

Source: Distribution Center
American Occupational Therapy Association
1383 Piccard Drive
P.O. Box 1725
Rockville, Maryland 20850
(301) 948-9626

Price: $29.50 for non-members.
$22.50 for members.

Discipline: Optometrists

Title: Continuing Education Training in Optometric Gerontology

Sponsor: American Optometric Association

Content: This workbook is designed for use in conducting continuing education courses for optometric practitioners. The first unit includes demographic information. A five-unit section covers economic, sociological, biological, psychological and health aspects of aging. A four-unit section discusses clinical management of aging patients. The final two-unit section reviews the role of optometrists in community case management.

Background: The project was developed in 1984 with assistance from the Administration on Aging. The material has also been utilized in presenting information on vision care for older persons to other health professions.

Source: American Optometric Association
243 North Lindburgh Blvd.
St. Louis, Missouri 63141
(314) 991-4100

Price: $25.00 plus postage.

Discipline: Pharmacists

Title: Pharmacy Practice for the Geriatric Patient

Sponsor: American Association of Colleges of Pharmacy

Content: The curriculum is designed to help colleges of pharmacy to provide learning experiences concerning the special characteristics and needs of older patients. There is a 30 chapter text for students and a guide for instructors. The curriculum can be adapted for teaching in classroom and nursing home settings. It can be used as the basis of concentrated courses or can be integrated into existing coursework. It may also be used to develop and conduct continuing education and certificate courses.

Background: The curriculum was published in 1985. It was developed with support from Eli Lilly and Company.

Source: American Association of Colleges of Pharmacy
1426 Prince Street
Alexandria, Virginia 22314
(703) 739-2330

Price: $25.00 for student text.
$75.00 for instructor's guide.

Discipline: Pharmacists

Title: Instructional Resources Manual for Undergraduate Core Curriculum and Speciality Residency Programs in Geriatric Pharmacy Practice

Sponsor: College of Pharmacy, University of Arkansas for Medical Sciences

Content: Four curriculum components are included. Two are concerned with didactic courses in administrative consultant pharmacy practice and geriatric therapeutics. The third focuses on an undergraduate clerkship rotation and the fourth is directed at a speciality residency program in geriatric pharmacy. For each component, objectives are specified and related teaching materials presented. Evaluation instruments are also included for each area.

Background: The project was developed with a grant from the Administration on Aging in 1984.

Source: College of Pharmacy
UAMS, Slot 502
4301 West Markham Street
Little Rock, Arkansas 72205
(501) 651-5557

Price: $10.00 for handling and postage.

Discipline: Physician Faculty in Residency Programs

Title: Instructional Unit for Implementing Geriatrics Core Curriculum in Family Medicine (FM) Residency Programs

Sponsor: East Carolina University School of Medicine

Content: The purposes of this prototypical training program are: (a) to teach FM faculty the general requirements for FM geriatrics practice; (b) to introduce faculty to the American Academy of Family Physicians (AAFP) guidelines; and (c) to teach strategies for incorporating existing learning materials into the instructional programs at their own institutions. In February 1988, this curriculum resource package consisting of five competency-based learning modules--hospital, ambulatory site, nursing home, rehabilitation, and complete evaluation of the geriatric patient--will be available to assist FM faculty (or faculty in other medical specialities) involved in teaching residency students.

Background: These modules follow the "Recommended Core Curriculum Guidelines on Aging and Care of the Aged for Family Practice Residents" referred to above. The work is being assisted by funds from the Division of Medicine, Bureau of Health Professions, Health Resources and Services Administration.

Source: Geriatric Division
Department of Family Medicine
East Carolina University School of Medicine
Post Office Box 1846
Greenville, NC 27835-1846
(919) 551-2605

Price: To be determined.

Discipline: Physicians

Title: Proceedings of the Regional Institutes on Geriatric and Medical Education

Sponsor: Association of American Medical Colleges

Content: Learning objectives are identified in three areas: attitudes, basic knowledge, and clinical skills. A fourth section outlines responsibilities of medical schools to accomplish the identified goals. The materials are intended for use by faculty members in assessing how well their education and training programs are preparing undergraduate medical students to care for older persons.

Background: The proceedings are the result of four regional institutes held in 1982 by the Association for faculty members, teaching hospital directors, and medical school officials. They were issued in 1983.

Source: Not applicable.

Price: No new copies are available.

Discipline: Physicians

Title: Designing a Curriculum in Geriatric Medicine for Undergraduate Osteopathic Medical Students

Sponsor: American Association of Colleges of Osteopathic Medicine

Content: Three curricular modules are included:

1. "Focusing on Function: An Introduction to Clinical Interviewing/History Taking and the Physical Examination of the Older Patient" emphasizes functional abilities and inabilities as essential components of clinical assessment;
2. "Osteopathic Principles and Practices in Diagnosing the Health Status of the Older Patient" emphasizes the distinction between "disease" as understood and experienced by patients; and
3. "Osteopathic Principles and Practices in the Management of the Elderly Patient" focuses on how the aging process influences management.

A curricular guide lists journals, bibliographies, textbooks, and audiovisual resources. There is also a categorized bibliography of resources based on the results of a curriculum topic rating survey.

Background: The project was developed in 1986 with the assistance of a grant from the Administration on Aging.

Source: Office of Geriatric Medicine/Gerontology
Department of Family Practice
Ohio University College of Osteopathic Medicine
Grosvenor Hall
Athens, Ohio 45701
(614) 593-1800

Price: No charge.

Discipline: Physicians

Title: Primary Care Geriatrics

Sponsor: American Geriatrics Society

Content: This case-based learning program includes 15 problem-oriented modules, into which case materials and study questions are integrated. The initial sections address the aging population, the aging process, normal aging, and the health care system. Other modules focus on evaluation of the elderly patient, rehabilitation, the immobilized and confused patient, depression and sexual problems, accidents, and common complaints. The learning materials are designed for undergraduate medical students but have also been useful to primary care-oriented medical residents as well as other health care professionals.

Background: The material was prepared by Richard Ham, M.D., Joseph Holtzman, Ph.D., Michelle March, M.S., and Marcia Smith, Ph.D. It was originally developed in 1979, with assistance from the Division of Medicine, Bureau of Health Professions, Health Resources Administration, and was up-dated in 1983.

Source: PSG Publishing Co., Inc.
545 Great Road, P.O. Box 6
Littleton, Mass. 01460
(617) 486-8971

Price: $44.00 plus $2.50 mailing costs.

Discipline: Physicians

Title: Mental Health and Aging: Approaches to Curriculum Development

Sponsor: Group for the Advancement of Psychiatry

Content: The guide presents an extensive outline and review of the content required for training in mental health and aging. In-depth attention is given to didactic elements, practical experiences, texts, literature, and audiovisual materials. Methodological issues and evaluation components are delineated, settings for training described, and program examples presented.

Background: The guide was published in 1983. While it is particularly focused on the training of psychiatrists, it contains much material that is relevant to other medical and health disciplines.

Source: Not applicable.

Price: No new copies are available.

Discipline: Physician Assistants

Title: Clinical Geriatrics: A Study Guide for Physician Assistants

Sponsor: Western Michigan University

Content: This self-paced workbook is designed to be incorporated into existing curricula. It includes exercises corresponding to chapters in Clinical Geriatrics, by Isadore Rossman, M.D., 2nd edition, J. B. Lippincott Co., Philadelphia, 1980. The 38 exercises cover aging changes, general principles and clinical conditions of aged patients, musculoskeletal problems of older persons, psychiatric and behavioral considerations in the aged patient, and special topics in geriatrics. Each exercise includes learning objectives, a self-assessment instrument and learning activities.

Background: The development of the guide was assisted by a grant from the Administration on Aging in 1985.

Source: Gerontology Program
Western Michigan University
Kalamazoo, Michigan 49008
(616) 383-1747

Price: $18.50

Discipline: Physician Assist[illegible]

Title: Geriatrics Curriculum Resource Package

Sponsor: Stanford University

Content: A short-term individualized geriatric educational program for faculty of physician assistant training programs is presented. The eight curriculum units are designed as models to be adapted for use in instituting a comprehensive geriatrics curriculum. The package includes recent articles on geriatrics and bibliographies of relevant topics as well as a directory of audiovisual resources. The eight units encompass the following topics: Biology of Aging; Psychosocial Dimensions of Geriatric Care; Health Promotion; Maintenance and Rehabilitation; Evaluating the Older Patient; Disease Processes; Geriatric Pharmacy; Long Term Care Issues; Curriculum and Instructional Development for Physician Assistant Training in Geriatrics.

Background: The development of materials was completed in November 1986. It was assisted with funding from the Division of Medicine, Bureau of Health Professions of the Health Resources and Services Administration.

Source: Geriatric Education Center
Division of Family and Community Medicine
Stanford University
703 Welch Road, Suite H-1
Palo Alto, California 94304

Price: $18.00

Discipline: Physician Assistant

Title: A Model Geriatric Clerkship for Physician Assistant Students: The Continuum of Elder Care - A Manual for Physician Assistant Programs

Sponsor: Stanford University

Content: A four-week model geriatric clerkship focuses on care of older patients in a variety of clinical settings, including hospitals, long-term care facilities and in their homes. Six curriculum units are included: Communication Skills; Evaluation of Health Status; Management of Common Health Problems in Non-Institutionalized Elders; Health Promotion/Disease Prevention; Family and Elder Counseling; and Long-Term Care.

Background: The development of the model was completed in September 1987. It was assisted with funding from the Division of Medicine, Bureau of Health Professions of the Health Resources and Services Administration.

Source: Geriatric Education Center
Division of Family and Community Medicine
Stanford University
703 Welch Road, Suite G-1
Palo Alto, California 94304

Price: $15.00

Discipline: Psychologists

Title: Psychology and the Older Adult

Sponsor: American Psychological Association

Content: The report of a conference in 1981 on training psychologists for work in aging includes a section and reference list concerning curricula development. There are also chapters concerning issues in curriculum planning, continuing education, retraining and in-service education.

Background: The conference and proceedings were developed with the assistance of grants from the National Institute on Mental Health and the Retirement Research Fund. The proceedings were edited by John Santos and Gary R. VandenBos. Of note, since 1986, the Association has also published a quarterly on "Psychology and Aging."

Source: American Psychological Association
1200 Seventeenth Street, N.W.
Washington, D.C. 20036
(202) 955-7600

Price: The 1981 proceedings are no longer available. The quarterly periodical costs $40.00 a year for non-members and $20.00 a year for members.

Discipline: Social Workers

Title: Curriculum and Faculty Development Project in Gerontology and Social Work Education

Sponsor: Council on Social Work Education

Content: The four publications in this series are designed to expand and strengthen the capabilities of social work faculty and to prepare students at baccalaureate and master's levels as well as practicing professionals. The companion volumes are:

1. "The Integration of Gerontology into Social Work Education Curricula" is designed to enrich core undergraduate and graduate courses;
2. "Gerontology in Social Work Education: Faculty Development and Continuing Education" provides model workshop curricula for continuing education of practitioners and seminars for educators;
3. "A Curriculum Concentration in Gerontology for Graduate Social Work Education" is a comprehensive resource for master's level curricula; and
4. "Specialized Course Outlines for Gerontological Social Work Education" provides a variety of specialized elective options.

Background: The development of the project was assisted by a grant in 1983 from the Administration on Aging.

Source: Council on Social Work Education
1744 R Street, N.W.
Washington, D.C. 20009
(202) 667-2300

Price: (1) $14.25; (2) $9.35; (3) $12.05; (4) $12.05-plus $1.57 for shipping.

Discipline: Speech, Language and Hearing Personnel

Title: Gerontology and Communication Disorders

Sponsor: American Speech-Language-Hearing Association

Content: The publication considers, in detail, the role of older persons on American society. It covers the normal aging process, the importance of communication, the effects of various disorders of communication that occur more frequently as persons age, and related service delivery models.

Background: This 1985 publication, funded by the Administration on Aging, supplements resource materials the Association had developed earlier for health care professionals to assist their understanding of speech, language and hearing problems. An in-service training module, Breaking the Silence Barrier, was published in 1976 to train nursing home personnel in a team approach to the management of patients with communication disorders. A booklet, Communication Problems and Behaviors of the Older American, describes hearing impairments, aural rehabilitation, aphasia, laryngectomy and related conditions.

Source: American Speech-Language-Hearing Association
10801 Rockville Pike
Rockville, Maryland 20852
(301) 897-5700

Price: $36.75 for non-members.
$26.75 for members.

Fiscal Year 1988

APPENDIX A

GERIATRIC EDUCATION CENTER GRANTS

Division of Associated and Dental Health Professions
BHPr, HRSA, PHS, DHHS

Budget Period: 10/01/88 - 09/30/89

Center Name	Grantee	Program Director/ Address/Phone
PHS Region I		
University of Connecticut Geriatric Education Center	University of Connecticut Farmington, Connecticut	Richard W. Besdine, M.D. Travelers Center on Aging University of Connecticut School of Medicine 263 Farmington Avenue Farmington, CT 06032 (203) 674-3959
Harvard Geriatric Education Center	Harvard Medical School Boston, Massachusetts	Benjamin Liptzin, M.D. Divison on Aging 643 Huntington Avenue Boston, MA 02115 (617) 732-1463
PHS Region II		
Western New York Geriatric Education Center	State University of New York at Buffalo Buffalo, New York	Evan Calkins, M.D. State Univ. of NY at Buffalo Beck Hall 3435 Main Street Buffalo, NY 14214 (716) 831-3176

WKoenig:teh:9/19/88

Geriatric Education Center of University of Puerto Rico	University of Puerto Rico San Juan, Puerto Rico	Elizabeth Sanchez, Ph.D. University of Puerto Rico School of Medicine Medical Sciences Campus G.P.O. Box 5067 San Juan, PR 00936 (809) 751-2478
Hunter/Mt. Sinai Geriatric Education Center	Hunter College Jointly with Research Foundation of CUNY New York City, New York	Rose Dobrof, D.S.W. Brookdale Center on Aging of Hunter College, CUNY 425 East 25th Street New York, NY 10010 (212) 481-5142 or 4416
PHS Region III		
Geriatric Education Center of Pennsylvania	Temple University Philadelphia, Pennsylvania	Bernice A. Parlak, M.S.W. Temple University Institute on Aging University Services Building Room 206 1601 North Broad Street Philadelphia, PA 19122 (215) 787-6831
Delaware Valley Geriatric Education Center	University of Pennsylvania Philadelphia, Pennsylvania	Risa J. Lavizzo-Mourey, M.D. University of Pennsylvania Center for the Study on Aging 3906 Spruce Street/HI Philadelphia, PA 19104 (215) 898-3163

Geriatric Education Center at Virginia Commonwealth University	Virginia Commonwealth University Richmond, Virginia	Iris A. Parham, Ph.D. Virginia Commonwealth Univ. Medical College of Virginia Gerontology Department P.O. Box 228 - MCV Station Richmond, VA 23298-0001 (804) 786-1565

PHS Region IV

Geriatric Education Center at University of Alabama at Birmingham	University of Alabama at Birmingham Birmingham, Alabama	Glenn H. Hughes, Ph.D. U.A.B., Center for Aging Medical Towers Building, 732 University Station Birmingham, AL 35294 (205) 934-5619
Mississippi Geriatric Education Center	University of Mississippi Medical Center Jackson, Mississippi	Ames F. Tryon, D.D.S. University of Mississippi Medical Center 2500 North State Street Jackson, MS 39216 (601) 987-4795
Ohio Valley/Appalachia Regional Geriatric Education Center	University of Kentucky Lexington, Kentucky	William R. Markesbery, M.D. Sanders-Brown Center on Aging University of Kentucky Lexington, KY 40536-0230 (606) 233-6040
University of Florida Geriatric Education Center	University of Florida Gainesville, Florida	George Caranasos, M.D. Department of Medicine JHMC Box J-277 University of Florida Gainesville, FL 32610 (904) 376-1611x5027

University of South Florida Geriatric Education Center	University of South Florida Tampa, Florida	Eric Pfeiffer, M.D. Suncoast Gerontology Center University of South Florida Medical Center, Box 50 112901 N. 30th Street Tampa, FL 33612 (813) 974-4355
Duke University Geriatric Education Center	Duke University Durham, North Carolina	Harvey J. Cohen, M.D. Duke University Medical Center Center for the Study of Aging and Human Development Box 3303 Durham, NC 27710 (919) 684-2248
Miami Area Geriatric Education Center	University of Miami Coral Gables, Florida	Edwin J. Olsen University of Miami Department of Psychiatry P.O Box 016960 (D-29) Miami, FL 33101 (305) 549-6327

PHS Region V

Western Reserve Geriatric Education Center	Case Western Reserve University Cleveland, Ohio	Jerome Kowal, M.D. Department of Medicine CWRU School of Medicine Cleveland, OH 44106 (216) 368-5433
Midwest Geriatric Education Center	Marquette University Milwaukee, Wisconsin	Jesley Ruff, D.D.S Marquette University School of Dentistry 604 North 16th Street Room 202H Milwaukee, WI 53233 (414) 224-3712

Great Lakes Geriatric Education Center	Chicago College of Osteopathic Medicine Chicago, Illinois	Jerry Rodos, D.O. Chicago College of Osteopathic Medicine 5200 South Ellis Avenue Chicago, IL 60615 (312) 947-4393
Geriatric Education Center of Michigan	Michigan State University East Lansing, Michigan	James O'Brien, M.D. Family Practice B100 Clinical Center Michigan State University East Lansing, MI 48824 (517) 353-0770
Illinois Geriatric Education Center	University of Illinois Chicago, Illinois	Leopold G. Selker, Ph.D. University of Illinois at Chicago College of Associated Health Professions 808 S. Wood St. - Room 169 CME Chicago, IL 60612 (312) 996-8236
Minnesota Area Geriatric Education Center	University of Minnesota St. Paul, Minnesota	Robert L. Kane, M.D. University of Minnesota School of Public Health 420 Delaware St. S.E. A302 Mayo Bldg. Box 197 Minneapolis, MN 55104 (612) 624-6669

PHS Region VI

Texas Consortium of Geriatric Education Centers	Baylor College of Medicine Houston, Texas	Robert E. Roush, Ed.D., M.P.H. Baylor College of Medicine One Baylor Plaza, Room 134-A Houston, TX 77030 (713) 799-6470
South Texas Geriatric Education Center	University of Texas Health Science Center San Antonio, Texas	Michele Saunders, D.M.D. UTHSC at San Antonio Department of Dental Diagnostic Science 7703 Floyd Curl Drive San Antonio, TX 78284-7919 (512) 691-6961
New Mexico Geriatric Education Center	University of New Mexico Albuquerque, New Mexico	Mark Stratton, Pharm.D. New Mexico Geriatric Education Center Rm. 179 A, Nursing/Pharmacy Bldg. University of New Mexico Albuquerque, NM 87131 (505) 277-0911

PHS Region VII

Iowa Geriatric Education Center	University of Iowa Iowa City, Iowa	Ian M. Smith, M.D. Department of Internal Med. University of Iowa Hospitals Iowa City, IA 52242 (319) 356-2727
Creighton Regional Geriatric Education Center	Creighton University School of Medicine Omaha, Nebraska	Eugene Barone, M.D. Department of Family Practice Creighton University School of Medicine 601 North 30th Street Omaha, NE 68131 (402) 280-4175

PHS Region VIII

Intermountain West Geriatric Education Center	University of Utah Salt Lake City, Utah	Dr. J. R. Connelly University of Utah College of Nursing 25 South Medical Drive Salt Lake City, UT 84112 (801) 581-8198
Dakota Plains Geriatric Education Center	University of North Dakota Grank Forks, North Dakota	Clayton E. Jensen, M.D. UND School of Medicine Department of Family Medicine 221 South Fourth Street Grand Forks, ND 58201 (701) 780-3200

PHS Region IX

Stanford Geriatric Education Center	Stanford University Stanford, California	William Fowkes, M.D. Division of Family Medicine Stanford University School of Medicine 703 Welch Road, Suite G-1 Stanford, CA 94304-1760 (415) 723-7063
Pacific Islands Geriatric Education Center	University of Hawaii at Manoa Honolulu, Hawaii	Madeleine Goodman, Ph.D. Pacific Islands Geriatric Education Center 347 N. Kuakini Street Honolulu, HI 96817 (808) 523-8461

California Geriatric Education Center	University of California Los Angeles, California	John Beck, M.D. University of California Department of Medicine Division of Geriatrics 32-144 CHS 10833 Le Conte Avenue Los Angeles, CA 90024 (213) 825-9640
San Diego Geriatric Education Center	University of California LaJolla, California	Joe Ramsdell, M.D. University of California School of Medicine Department of Medicine San Diego, CA 92103 (619) 543-6275

PHS Region X

Northwest Geriatric Education Center	University of Washington Seattle, Washington	Itamar B. Abrass, M.D. Institute on Aging 3953 Univ. Way, N.E., JM-20 University of Washington Seattle, WA 98195 (206) 545-7478